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Sequence Listing was accepted.

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Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=1; day=16; hr=11; min=58; sec=30; ms=434; ]

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Application No: 10585886 Version No: 1.0

**Input Set:****Output Set:**

**Started:** 2008-01-02 12:06:42.260  
**Finished:** 2008-01-02 12:06:43.919  
**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 659 ms  
**Total Warnings:** 22  
**Total Errors:** 0  
**No. of SeqIDs Defined:** 22  
**Actual SeqID Count:** 22

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
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W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
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W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

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**Output Set:**

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Error code

Error Description

This error has occurred more than 20 times, will not be displayed

# SEQUENCE LISTING

<110> Oberdoerffer, Philipp  
Kanellopoulou, Chrysi

<120> SYSTEMS AND METHODS FOR SHORT  
RNA EXPRESSION

<130> 10861-034US1

<140> 10585886

<141> 2008-01-02

<150> PCT/US2005/003104

<151> 2005-01-21

<150> US 60/538,871

<151> 2004-01-22

<160> 22

<170> FastSEQ for Windows Version 4.0

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<211> 623

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic U6-STOP-shA1 construct

<400> 1

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aatgtgcgat aaaagacaga taatctgttc tttttaatac tagctacatt ttacatgata 180
ggcttggatt tctataagag atacaaatac taaattatta ttttaaaaaa cagcacaaaa 240
ggaaactcac cctaactgta aagtaattgt gtgttttgag actataactt cgtatagcat 300
acattatacg aagttattac gtttttgcca tttttgaatt cgttcctcag aggaactgac 360
aagcaccta acatcctatt ggaggtcac tcacgtttt tctattttgt ttcttgacag 420
cagagctcgt tgctcactgt atagctcagg ttggcctgac actgatgagg ttctccagtg 480
actgcctcta cctacctact gggatgacag aggtgtacca ccaagccacg cccgggggat 540
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ggagaaagag catttccctt ttt                                     623
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<213> Artificial Sequence

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<223> Functional units of the U6-STOP-shA1 construct

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cggtactacc cctgcccccg ttaatttgca tataaatattt cctagtaact atagaggctt 120
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aatgtgcatgaa aaaagacaga taatctgttc tttttaatac tagctacatt ttacatgata 180  
ggcttgatt tctataagag atacaaatac taaattatta ttttaaaaaa cagcacaaaa 240  
ggaaactcac cctaactgta aagtaattgt gtgttttgag ac 282

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<211> 5

<212> DNA

<213> Artificial Sequence

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<223> U6 promoter of TATA box

<400> 3

tataa 5

<210> 4

<211> 34

<212> DNA

<213> Unknown

<220>

<223> Wild type of loxP sequence

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<210> 5

<211> 225

<212> DNA

<213> Artificial Sequence

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<223> Stop casete sequence includes U6 pol III  
termination

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attggaggct cactcacgtt ttttctatct tgtttcttga cagcagagct cgttgctcac 120  
tgtatagctc aggttggtcct gacactgatg aggttctcca gtgactgcct ctacctacct 180  
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<212> DNA

<213> Artificial Sequence

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<223> genomic U6 PolIII termination sequence

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<220>

<223> Primer

<400> 22

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20